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FORM PTO-1449

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INFORMATION DISCLOSURE STATEMENT

ATTORNEY NO.	SERIAL NO.
NEB-163PUS	09/936,588
APPLICANTS	Xu, et al.
FILING DATE 9/13/01	GROUP NO. 1636

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U.S. PATENTS DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TMC	AA	5,496,714	3-96	Combs et al.			
↓	AB	5,834,247	11-98	Combs et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES/NO

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TM	BA	Ferber, D., Science 286: 1662 (1999)
	BB	Losey, et al., Nature 399: 214 (1999)
	BC	Bergelson, et al., Nature 395: 25 (1998)
	BD	Gressel, Trends Biotechnol., 17: 361-366 (1999)
	BE	Bertolla and Simonet, Res. Microbiol., 150: 375-384 (1999)
	BF	Chong, et al., J. Biol. Chem., 271: 22159-22168 (1996)
	BG	Camarero and Muir, J. Amer. Chem. Soc., 121: 5597-5598 (1999)
	BH	Chong, et al., Gene, 192: 271-281 (1997)
	BI	Chong, et al., Nucleic Acids Res., 26: 5109-5115 (1998)
	BJ	Chong, et al., J. Biol. Chem., 273: 10567-10577 (1998)
	BK	Cotton, et al., J. Am. Chem. Soc., 121: 1100-1101 (1999)
	BL	Evans, et al., J. Biol. Chem., 274: 18359-18363 (1999)
	BM	Evans, et al., J. Biol. Chem., 274: 3923-3926 (1999)
	BN	Evans, et al., Protein Sci., 7: 2256-2264 (1998)
↓	BO	Evans, et al., J. Biol. Chem., 275: 9091-9094 (2000)

FORM PTO-1449		ATTORNEY NO.	SERIAL NO.
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INFORMATION DISCLOSURE STATEMENT		APPLICANTS	Xu, et al.
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	BP	Iwai and Pluckthun, FEBS Lett., 459: 166-172 (1999)
	BQ	Mathys, et al., Gene, 231:1-13 (1999)
	BR	Mills, et al., Proc. Natl. Acad. Sci. USA 95: 3543-3548 (1998)
	BS	Muir, et al., Proc. Natl. Acad. Sci. USA 95: 6705-6710 (1998)
	BT	Otomo, et al., Biochemistry 38: 16040-16044 (1999)
	BU	Otomo, et al., J. Biolmol. NMR 14: 105-114 (1999)
	BV	Scott, et al., Proc. Natl. Acad. Sci. USA 96: 13638-13643 (1999)
	BW	Severinov and Muir, J. Biol. Chem., 273: 16205-16209 (1998)
	BX	Shingledecker, et al., Gene, 207: 187-195 (1998)
	BY	Southworth, et al., EMBO J., 17: 918-926 (1998)
	BZ	Southworth, et al., Biotechniques, 27: 110-120 (1999)
	CA	Wood, et al., Nat. Biotechnol., 17: 889-892 (1999)
	CB	Wu, et al., Proc. Natl. Acad. Sci. USA 95: 9226-9231 (1998a)
	CC	Wu, et al., Biochim Biophys Acta 1387: 422-432 (1998b)
	CD	Xu, et al., Proc. Natl. Acad. Sci. USA 96: 388-393 (1999)

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DM	CE	Yamazaki, et al., J. Am. Chem. Soc., 120: 5591-5592 (1998)
	CF	Lew, et al., J. Biol. Chem., 273: 15887-15890 (1998)
	CG	Wu, et al., Biochim. Biophys. Acta 35732: 1 (1998b)
	CH	LaRossa and Schloss, J. Biol. Chem., 259: 8753-8757 (1984)
	CI	Chaleff and Ray, Science, 223: 1148-1151 (1984)
	CJ	Falco and Dumass, Genetics, 109: 21-35 (1985)
	CK	Stalker, et al., J. Biol. Chem., 260: 4724-4728 (1985)
	CL	Short and Colburn, Toxicol. Ind. Health, 15: 240-275 (1999)
	CM	Hill, et al., Biochem. J., 335: 653-661 (1998)
	CN	Lee, et al., EMBO J., 7: 1241-1248 (1988)
	CO	Bernasconi, et al., J. Biol. Chem., 270: 17381-17385 (1995)
	CP	DeFelice, et al., Ann. Microbiol. (Paris) 133A: 251-256 (1982)
	CQ	Biery, et al., Nucleic Acids Res., 28: 1067-1077 (2000)
	CR	Kelley, Proc. Natl. Acad. Sci. USA 85(11): 3980-3984 (1988)
✓	CS	Alexander, Neuron 3(1):133-139 (1989)

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TMC	DI	Sambrook, et al., Molecular Cloning: A Laboratory Manual, 2nd Edition, Cold Spring Harbor Laboratory, NY: Cold Spring Harbor Laboratory Press (1989)
	DJ	InBase at http://www.neb.com/neb/frame_tech.html
	DK	Perler, et al., Nucleic Acids Res., 28: 344-345 (2000)
	DL	Pietrokovski, Protein Sci. 7: 64-71 (1998)
	DM	Perler, et al., Nucleic Acids Res. 25: 1087-1093 (1997)
	DN	Xu, et al., EMBO J. 15: 5146-5153 (1996)
	DO	Chong, et al., Biochem. Biophys. Res. Commun., 259: 136-140 (1999)
	DP	Chong and Xu, J. Biol. Chem., 272: 15587-15590 (1997)
	DQ	Paulus, Chem. Soc. Rev., 27: 375-386 (1998)
	DR	Pietrokovski, et al., Protein Sci., 3: 2340-2350 (1994)
	DT	Shingledecker, et al., Arch. Biochem. Biophys., 375: 138-144 (2000)
	DU	Telenti, et al., J. Bacteriol., 179: 6378-6382 (1997)
	DV	Rossi, et al., Trends Cell Biol., 10: 119-122 (2000)
✓	DW	Yadav, et al., Proc. Natl. Acad. Sci. USA 83: 4418-4422 (1986)

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DMc	CT	Maxwell, et al., Cancer Res. 51(16): 4299-4304 (1991)
	CU	Madshus, J. Biol. Chem., 269(26): 17723-17729 (1994)
	CV	Murphy and vanderSpeck, Semin Cancer Biol. 6(5): 259-267 (1995)
	CW	Rozemuller and Rombouts, Leukemia, 12(5): 710-717 (1998)
	CX	Veggeberg, Mol. Med. Today, 4(3): 93 (1998)
	CY	Kreitman, Current Opin. Immunol., 11(5): 570-578 (1999)
	CZ	Vallera, et al., Protein Eng., 12(9): 779-785 (1999)
	DA	Groner, et al., J. Physiol., 84(1): 53-77 (1990)
	DB	Patil, et al., Neuron 4(3): 437-447 (1990)
	DC	Aloe, et al., Growth Factors 9(2): 149-155 (1993)
	DD	Aguzzi, et al., Brain Pathol. 4(1): 3-20 (1994)
	DE	Groner, et al., Biomed. Pharmacother. 48(5-6): 231-240 (1994)
	DF	Schorderet, Experientia 51(2): 99-105 (1995)
	DG	Gustin, et al., Methods Mol. Biol., 130: 85-90 (2000)
	DH	Hobson, et al., Methods Mol. Biol., 57: 279-285 (1996)

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	DX	Hodah, et al., Biochemistry, 35: 16282-16291 (1996)
	DY	Murray and Thompson, Nucleic Acids Res., 8: 4321-4325 (1980)
	DZ	Horsch, et al., Science 227: 1229-1231 (1985)
	EA	Jefferson, et al., EMBO J., 6: 3901-3907 (1987)
	EB	Xu, M-Q., The NEB Transcript, January 1997, Vol. 8, No. 2, pgs. 1-5
	EC	"Genetically Engineered Crops May Threaten Beneficial Insects," August 31, 1998, Pesticide Action Network North America Updates Service
	ED	"Mycobacterial DNA Gyrase Precursor Protein and Polypeptides Corresponding to Mycobacterial DNA Gyrase Intein Sequences," Institut Pas
	EE	"Monarch Butterfly Larvae Harmed By Transgenic Pollen," Friday, April 7, 2000
	EF	"Codex Alimentiarius Decided to Support rBGH Moratorium," PR Newswire Press Release, Aug. 18, 1999
	EG	Carman, Judy, MPH, PhD, Flinders University, "The Problem With the Safety of Roundup Ready Soybeans"
	EH	Regal, Philip J., "Metaphysics in Genetic Engineering: Cryptic Philosophy and Ideology in the 'Science
	EI	Ferrara, Jennifer, "Revolving Doors: Monsanto and the Regulators" The Ecologist, September / October 1998.
	EJ	"Sustainability and Ag Biotech," Environment and Health Weekly, #686, February 10 2000
	EK	"Panel Sees Use for Genetically Altered Crops," Free Press News Service, October 14 1997
	EL	"Poison Plants? Genetically Modified Crops, Grown Over Much of the U.S., Remain Controversial," Scientific American, July 5, 1999

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TM	EM	Carpenter, Janet and Leonard Gianessi, "Herbicide Use on Roundup Ready Crops" Science Magazine
	EN	"International Panel for GM food?" Nature, March 9, 2000, Volume 404 Issue No. 6774
	EO	Masood, Ehsan "Europe and US in Confrontation Over GM Food Labelling Criteria" Nature, Vol. 398, Pg. 641, April 22, 1999
	EP	Dickson, David "UK Debates Public's Role in Science Advice" Nature, Vol. 399, Pg. 188, May 20, 1999
	EQ	Masood, Ehsan "Africa Seeks Laws on GM Food Exports..." Nature, Vol. 400, Pg. 495, August 5, 19
	ER	Enserink, Martin "Industry Response: Ag Biotech Moves to Mollify Its Critics" Science Magazine, 286: 1666-1668, 1999
	ES	Ferber, Dan "Biotech Critics Watch the Watchdogs" Science Magazine, 286: 1664, 1999
	ET	Wallimann, Theo "Bt Toxin: Assessing GM Strategies" Science Magazine
	EU	Ferber, Dan "Monarch Press Release Raises Eyebrows" Science Magazine, 286: 1663, 1999
	EV	Jacobson, Michael "The Genetically Modified Food Fight" West J. Med. 172: 220-221, 2000
	EW	Ferber, Dan "Risks and Benefits: GM Crops in the Cross Hairs" Science Magazine 286: 1662-1

Tonya McKelvey 9/28/03